L Number	Hits	Search Text	DB	Time stamp
1	21	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/06/18 11:31
		medium or film)) and (protection near (film or layer or region or	US-PGPUB;	
		medium)) and ridge and (refractive near (index or indice)) and	EPO; JPO;	
		(open\$5) and (shap\$4)	DERWENT;	
			IBM_TDB	
-	34	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/06/17 09:25
		medium or film)) and (protection near (film or layer or region or	US-PGPUB;	
		medium)) and ridge and (refractive near (index or indice))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	28	((semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/20 13:54
		medium or film)) and (protection near (film or layer or region or	US-PGPUB;	
		medium)) and ridge and (refractive near (index or indice))) and	ЕРО; ЈРО;	
		width	DERWENT;	
			IBM_TDB	
ļ	12	(semiconductor near laser) and ((active near (layer or region or	USPAT;	2002/05/20 10:37
j		medium or film)) SAME (protection near (film or layer or region	US-PGPUB,	
		or medium)) SAME (SUBSTRATE)) and ridge and (refractive near	EPO; JPO;	
		(index or indice))	DERWENT;	
		"	IBM_TDB	
	21	(semiconductor near laser) and ((active near (layer or region or	USPAT;	2002/05/20 15:02
		medium or film)) AND (protection near (film or layer or region or	US-PGPUB;	
		medium)) SAME (SUBSTRATE)) and ridge and (refractive near	EPO; JPO;	
		(index or indice))	DERWENT;	
1		(mack of matecy)	IBM_TDB	
	17	((semiconductor near laser) and ((active near (layer or region or	USPAT;	2002/05/20 14:24
	• •	medium or film)) AND (protection near (film or layer or region or	US-PGPUB;	2002/03/20 14.25
		medium)) SAME (SUBSTRATE)) and ridge and (refractive near	EPO; JPO;	
		(index or indice))) and width	DERWENT;	
		(mack of marce))) and width	IBM_TDB	
	10	((semiconductor near laser) and ((active near (layer or region or	USPAT;	2002/05/20 14:24
	10	medium or film)) SAME (protection near (film or layer or region	US-PGPUB;	2002/05/20 14:24
		or medium)) SAME (SUBSTRATE)) and ridge and (refractive near		
		(index or indice)) and width	EPO; JPO;	
		(mack of marce))) and width	DERWENT;	
	12	(semiconductor near laser) and ((active near (layer or region or	IBM_TDB USPAT;	2002/07/20 10 20
	12			2002/05/20 16:36
		medium or film)) AND (protection near (film or layer or region or medium)) SAME (SUBSTRATE)) and (width same ridge) and	US-PGPUB;	
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
		(refractive near (index or indice))	DERWENT;	
		((somioonduston noon losen) and ((sotius noon (losen on useign or	IBM_TDB	2002/07/01 00 00
	11	((semiconductor near laser) and ((active near (layer or region or medium or film)) AND (protection near (film or layer or region or	USPAT;	2002/05/21 08:26
			US-PGPUB;	
		medium)) SAME (SUBSTRATE)) and (width same ridge) and	ЕРО; ЈРО;	
		(refractive near (index or indice))) and 372/\$	DERWENT;	
	450	(somioonduston moon leasy) and (action areas (leasy areas in a	IBM_TDB	0000/04/04 45
	456	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/21 10:56
1		medium or film)) and ((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	
]		(film or layer or region or medium)) and ridge and (refractive near	EPO; JPO;	
		(index or indice))	DERWENT;	
			IBM_TDB	
	382	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/21 10:59
		medium or film)) and ((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	
		(film or layer or region or medium)) and ridge and (refractive near	EPO; JPO;	
		(index or indice)) AND substrate and width	DERWENT;	
			IBM_TDB	
-	0	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/22 13:14
		medium or film)) and (((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	
		(film or layer or region or medium)) same substrat) and ridge and	EPO; JPO;	
		(refractive near (index or indice)) and width	DERWENT;	
			IBM_TDB	

-	284	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/22 13:18
		medium or film)) and (((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	
		(film or layer or region or medium)) same substrate) and ridge and	EPO; JPO;	
		(refractive near (index or indice)) and width	DERWENT;	
			IBM_TDB	
-	131	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/22 13:21
		medium or film)) and (((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	
		(film or layer or region or medium)) same substrate same ridge) and	EPO; JPO;	
		(refractive near (index or indice)) and width	DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM_TDB	
-	29	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/22 14:31
		medium or film)) and (((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	
		(film or layer or region or medium)) same substrate same ridge same	EPO; JPO;	
		(refractive near (index or indice))) and width	DERWENT;	
		///	IBM_TDB	
_	23	((semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/22 14:31
		medium or film)) and (((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	
		(film or layer or region or medium)) same substrate same ridge same	ЕРО; ЈРО;	
		(refractive near (index or indice))) and width) and 372/\$	DERWENT;	
			IBM_TDB	
_	6	((semiconductor near laser) and (active near (layer or region or	USPAT;	2002/05/22 14:32
		medium or film)) and (((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	2002/00/22 17.32
		(film or layer or region or medium)) same substrate same ridge same	EPO; JPO;	
		(refractive near (index or indice))) and width) and 257/\$	DERWENT;	
		(Ten active near (midex of midice))) and width) and 2517 \$	IBM_TDB	
	12	(comiconductor near dayica) and (active near flavor or region or	USPAT;	2002/05/22 14:36
-	12	(semiconductor near device) and (active near (layer or region or medium or film)) and (((dielectric or insulat\$5 or protect\$5) near	US-PGPUB;	2002/03/22 14:30
		(film or layer or region or medium)) same substrate same ridge same	EPO; JPO;	
		(refractive near (index or indice))) and width	DERWENT;	
		/	IBM_TDB	0000/07/00 04 44
-	30	(semiconductor near (device or laser)) and (active near (layer or	USPAT;	2002/05/22 14:41
		region or medium or film)) and (((dielectric or insulat\$5 or	US-PGPUB;	
		protect\$5) near (film or layer or region or medium)) same substrate	EPO; JPO;	
		same ridge same (refractive near (index or indice))) and width	DERWENT;	
	0.44	/	IBM_TDB	0000/05/04 40 54
-	344	(semiconductor with optical) and substrate and (active near (layer or	USPAT;	2002/05/31 10:54
		film or region or medium)) and ((protect\$5 or insulat\$5) near (film	US-PGPUB;	
		or layer or region or medium)) and ridge and refractive	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/55/5
-	114	(semiconductor with optical) and substrate and (active near (layer or	USPAT;	2002/05/31 13:23
		film or region or medium)) and ((protect\$5 or insulat\$5) near (film	US-PGPUB;	
		or layer or region or medium)) and (ridge or groove) and refractive	EPO; JPO;	
		and (stripe near shaped)	DERWENT;	
			IBM_TDB	0000/04/55 55 55
-	0	((semiconductor with optical) and substrate and (active near (layer or	USPAT;	2002/05/31 13:33
		film or region or medium)) and ((protect\$5 or insulat\$5) near (film	US-PGPUB;	
	[i	or layer or region or medium)) and (ridge or groove) and refractive	EPO; JPO;	
		and (stripe near shaped)) and (open\$5 near center) and (open\$5 near	DERWENT;	
		rear)	IBM_TDB	
-	108	((semiconductor with optical) and substrate and (active near (layer or	USPAT;	2002/05/31 13:38
	1	film or region or medium)) and ((protect\$5 or insulat\$5) near (film	US-PGPUB;	
	[or layer or region or medium)) and (ridge or groove) and refractive	EPO; JPO;	
		and (stripe near shaped)) and width	DERWENT;	
			IBM_TDB	
-	90	(((semiconductor with optical) and substrate and (active near (layer	USPAT;	2002/05/31 13:38
		or film or region or medium)) and ((protect\$5 or insulat\$5) near	US-PGPUB;	
		(film or layer or region or medium)) and (ridge or groove) and	ЕРО; ЈРО;	
		refractive and (stripe near shaped)) and width) and 372/\$	DERWENT;	
			IBM_TDB	

-	27	(semiconductor near laser) and (active near (layer or region or	USPAT;	2002/06/18 11:28
]	medium or film)) and (protection near (film or layer or region or	US-PGPUB;	
		medium)) and ridge and (refractive near (index or indice)) and	ЕРО; ЛРО;	
	Ī	(open\$5)	DERWENT;	
			IBM_TDB	